



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: U.S.S.N. 09/458,998)

FILED: December 10, 1999)

TITLE: EIA FOR MONITORING)
LEGIONELLA)
PNEUMOPHILA)
PRESENCE IN WATER)
SAMPLES)

INVENTORS: Norman James Moore)
Myron David Whipkey)
James William Welch)

GROUP ART UNIT: 1643

RECEIVED
JUL 11 2002

TECHNOLOGY CENTER 1700

RECEIVED
JUL -9 2002

RESUBMITTED RESPONSE TO OFFICE ACTION
MAILED JANUARY 16, 2002

AMENDMENTS

This amendment is hereby resubmitted in response to the "Notice of Non-Compliant Amendment" mailed June 7, 2002. Claims 1-11,15-27 and 30-35 have each been amended in response to rejections made in the January 16, 2002 action. All of the claims, in clean form, are reproduced below. Exhibit A hereto constitutes a copy of each of the amended claims, with brackets around deleted portions and underlining beneath newly inserted portions. The claims in clean form follow:

10 A method sufficiently sensitive to determine a concentration at least as low as from 5 to 50 colony-forming units ("CFU") per milliliter ("ml.") of water of at least one species, or serogroup of a species, of *Legionella* bacteria in water suspected of being infected therewith, which method detects an O-carbohydrate antigen characteristic of said at least one